

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	"5943649"	US-PGPUB; USPAT	OR	OFF	2009/12/23 11:05
S1	1	"20050147255"	US-PGPUB; USPAT	OR	OFF	2007/06/21 16:21
S2	339	381/26	US-PGPUB; USPAT	OR	OFF	2007/05/29 09:43
S3	1	"20050143671"	US-PGPUB; USPAT	OR	OFF	2007/05/29 09:44
S4	571	381/111	US-PGPUB; USPAT	OR	OFF	2007/05/30 11:23
S5	12	"phantom power" and S4	US-PGPUB; USPAT	OR	OFF	2007/05/30 11:24
S6	6	("5675655"   "5787183"   "6069961"   "6173059"   "6243471"   "6469732").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 11:43
S7	75834	(manufacture\$3 near date) or (serial near number)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 11:44

S8	3	S4 and S7	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 11:46
S9	155	manufacture\$3 and S4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 13:27
S10	341	381/26	US-PGPUB; USPAT	OR	OFF	2007/05/30 13:27
S11	61	manufacture\$3 and S10	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 13:27
S12	28	("3786188"   "4475193"   "4731850"   "4888795"   "4998243" "5014267"   "5056136"   "5072442"   "5073926"   "5157491" "5224168"   "5231492"   "5251263"   "5315633"   "5319793" "5331111"   "5333133"   "5335321"   "5367629"   "5374952" "5375068"   "5384598"   "5384772"   "5390177"   "5392223" "5402497"   "5539896"   "H000417").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 16:30
S13	566	381/58	US-PGPUB; USPAT	OR	OFF	2007/06/18 10:08
S14	5	"5943643"	US-PGPUB; USPAT	OR	OFF	2007/06/18 10:09
S15	10	"5943649"	US-PGPUB; USPAT	OR	OFF	2007/06/18 10:09
S16	25599	"voltage potential"	US-PGPUB; USPAT	OR	OFF	2007/06/18 13:41

S17	2	S16 and 381/58	US-PGPUB; USPAT	OR	OFF	2007/06/18 13:49
S18	0	S16 and 381/95	US-PGPUB; USPAT	OR	OFF	2007/06/18 13:50
S19	0	S16 and 381/91	US-PGPUB; USPAT	OR	OFF	2007/06/18 13:50
S20	5	S16 and 381/122	US-PGPUB; USPAT	OR	OFF	2007/06/18 14:40
S21	1	"20050147255"	US-PGPUB; USPAT	OR	OFF	2007/06/18 14:40
S22	33	(US-20020141605-\$ or US-20040170282-\$ or US-20040234084-\$ or US-20060147061-\$ or US-20050147255-\$). did. or (US-5555300-\$ or US-6108430-\$ or US-6763115-\$ or US-6980661-\$ or US-7058190-\$ or US-5943649-\$ or US-6243471-\$ or US-7116791-\$ or US-7095865-\$ or US-6983055-\$ or US-6011851-\$ or US-6128384-\$ or US-5978689-\$ or US-6449370-\$ or US-6507658-\$ or US-6167138-\$ or US-6144747-\$ or US-6618485-\$ or US-6421448-\$ or US-5757943-\$ or US-5218580-\$ or US-5521582-\$ or US-5459792-\$ or US-5598478-\$ or US-5949891-\$ or US-7130705-\$). did. or (US-6266571-\$ or US-6356084-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/06/18 15:03
S23	119302	resistor and "33"	US-PGPUB; USPAT	OR	OFF	2007/06/18 15:03
S24	10	resistor and S22	US-PGPUB; USPAT	OR	OFF	2007/06/18 15:30
S25	9	capacitor and S22	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:06

S26	2	inductor and S22	US-PGPUB; USPAT	OR	OFF	2007/06/18 16:06
S27	51	("3592971"   "3733441"   "3781492"   "3786200"   "4086624" "4087647"   "4131770"   "4306119"   "4395590"   "4420657" "4536888"   "4653088"   "4685129"   "4754484"   "4777645" "4782524"   "4803719"   "4819263"   "4839917"   "4876712" "4879746"   "4882745"   "4893331"   "4899372"   "4916735" "4917504"   "4918723"   "4918726"   "4928306"   "4930156" "4951002"   "4961220"   "4975949"   "5032819"   "5036536" "5058155"   "5086454"   "5099514"   "5113428"   "5125032" "5128982"   "5157711"   "5185789"   "5220597"   "5235637" "5239579"   "5544243"   "5623544"   "5729603"   "5838804" "5946392").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:36
S28	8	"electrical erasable memory"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 16:41
S29	3	"6882577"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:04
S30	0	buffer near "adc converter"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:05
S31	0	buffer near "analog to digital converter"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:05
S32	0	buffer same "analog to digital converter"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:06

S33	3421	buffer same "analog-to-digital converter"	US- PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:06
S34	61	buffer near "analog-to-digital converter"	US- PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:11
S35	35	S34 and clock and data	US- PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:13
S36	22	S35 and switch	US- PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 17:13
S37	4	little-alexander\$.in.	US- PGPUB; USPAT	OR	OFF	2007/06/21 16:21
S38	207	"381"\$.ccls. and (sound near card) and microphone	US- PGPUB; USPAT	OR	OFF	2008/05/28 18:10
S39	110	"381"\$.ccls. and ((sound near card) same microphone)	US- PGPUB; USPAT	OR	OFF	2008/05/28 18:13
S40	6	"381"\$.ccls. and ((sound near card) same microphone same electret)	US- PGPUB; USPAT	OR	OFF	2008/05/28 18:19
S41	17	"381"\$.ccls. and ((data) same microphone same electret)	US- PGPUB; USPAT	OR	OFF	2008/05/28 18:45
S42	1727	"381"\$.ccls. and ((data) same microphone)	US- PGPUB; USPAT	OR	OFF	2008/05/28 19:23

S43	342	"381"/\$.ccls. and ((data) same microphone same circuit)	US- PGPUB; USPAT	OR	OFF	2008/05/29 12:57
S44	46	700/94 and ((data) same microphone same circuit)	US- PGPUB; USPAT	OR	OFF	2008/05/29 13:00
S45	52	700/94 and ((data or information) same microphone same circuit)	US- PGPUB; USPAT	OR	OFF	2008/05/29 13:11
S46	181	381/60 and manufactur\$3	US- PGPUB; USPAT	OR	OFF	2008/05/29 15:24
S47	6	("20020071582"   "20030138109"   "20040066944"   "4972487"   "5794201"   "6118877").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/05/29 15:40
S48	107	("20010007050"   "20020076073"   "3527901"   "4366349"   "4396806"   "4419544"   "4425481"   "4471490"   "4637402"   "4731850"   "4791672"   "4879749"   "4882762"   "4887299"   "4947432"   "4961230"   "4989251"   "5027410"   "5061845"   "5083312"   "5144674"   "5197332"   "5226086"   "5276739"   "5295191"   "5303306"   "5343319"   "5347477"   "5373149"   "5384852"   "5387875"   "5388248"   "5390254"   "5402494"   "5418524"   "5420930"   "5422855"   "5434924"   "5440449"   "5445525"   "5479522"   "5481616"   "5488668"   "5500902"   "5502769"   "5540597"   "5546590"   "5553151"   "5553152"   "5555490"   "5559501"   "5561446"   "5572683"   "5574654"   "5581747"   "5604812"   "5606620"   "5615344"   "5619396"   "5649001"   "5659621"   "5664228"   "5671368"   "5696970"   "5696993"   "5710819"   "5710820"   "5717771"   "5721783"   "5736727"   "5751820"   "5757933"   "5784628"   "5785661"   "5822442"   "5825631"   "5827179"   "5835611"   "5852668"   "5861968"   "5862238"   "5864708"   "5870481"   "5878282"   "5887067"   "5890016"   "5916174"   "5929848"   "5987513"   "6009480"   "6016962"   "6023570"   "6032866"   "6041129"   "6058197"   "6151645"   "6236731"   "6240192"   "6347148"   "6366863"   "6389142"   "6424722"   "6574342"   "6644120"	US- PGPUB; USPAT; USOCR	OR	OFF	2008/06/20 23:08

		"6707581"   "6717925").PN.				
S49	455	381/59	US- PGPUB; USPAT; USOCR	OR	OFF	2008/06/21 00:05
S50	6	(381/60,59,77,58,111,112,113,114,115).ccls. and ((data) same microphone same electret)	US- PGPUB; USPAT	OR	OFF	2009/07/09 16:55
S51	8	(381/60,59,77,58,111,112,113,114,115,122).ccls. and ((data) same microphone same electret)	US- PGPUB; USPAT	OR	OFF	2009/07/09 16:56

12/ 23/ 2009 11:09:46 AM

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